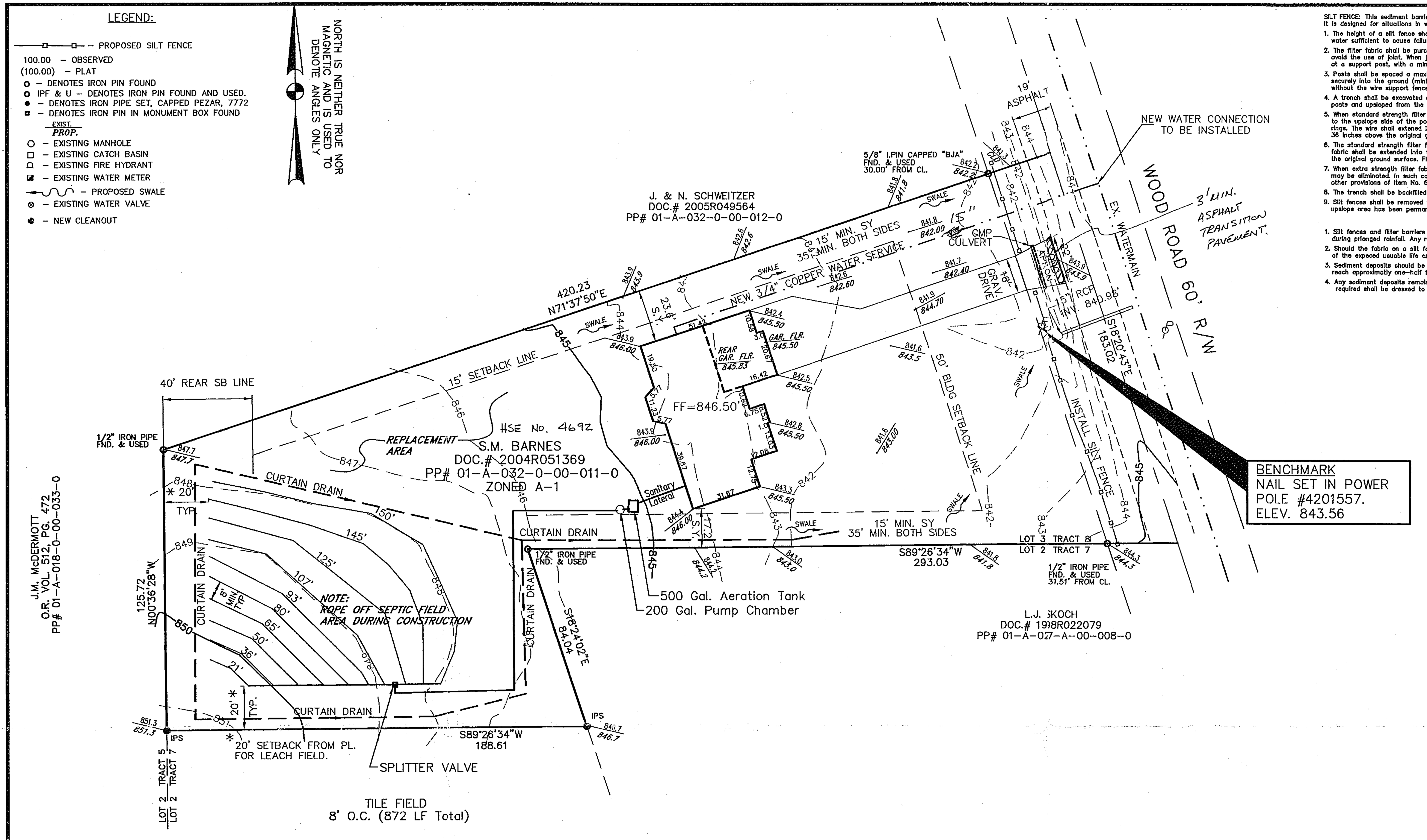
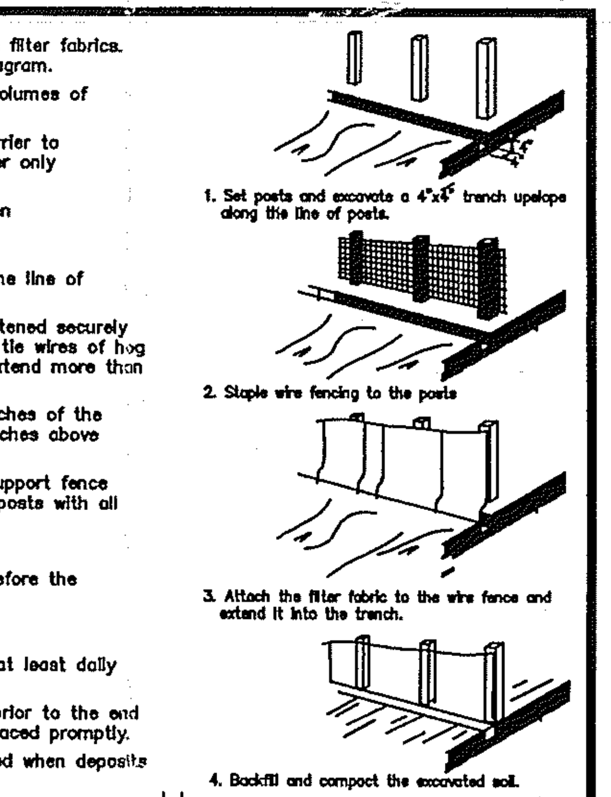


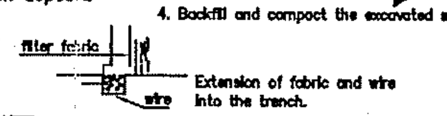
SILT FENCE: This sediment barrier utilizes standard strenght or extra strength synthetic filter fabrics. It is designed for situations in which only sheet or overland flows are expected. See diagram.

1. The height of a silt fence shall not exceed 36 inches (Higher fences may impound volumes of water sufficient to cause failure of the structure.)
2. The filter fabric shall be purchased in a continuous roll cut to the length of the barrier to avoid the use of joint. When joints are necessary, filter cloth shall be spliced together only at a support post, with a minimum 6-inch overlap, and securely sealed.
3. Posts shall be spaced a maximum of 10 feet apart at the barrier location and driven securely into the ground (minimum of 12 inches) When extra strength fabric is used without the wire support fence, Post spacing shall not exceed 6 feet.
4. A trench shall be excavated approximately 4 inches wide and 4 inches deep along the line of posts and upsloped from the barrier.
5. When standard strength filter fabric is used, a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy duty wire staples at least 1 inch long, tie wires of hog rings. The wire shall extened into the trench a minmum of 2 inches and shall not extend more than 36 inches above the original ground surface.
6. The standard strength filter fabric shall be staqpled or wired to the fence, and 8 inches of the fabric shall be extended into the trench. The fabric shall no exceed more than 36 inches above the original ground surface. Filter fabric shall not be stapled to the existing trees.
7. When extra strength filter fabric and closer post spacing are used, the wire mesh support fence may be eliminated. In such case, the filter fabric is stapled or wired directly to the posts with all other provisions of Item No. 6 applying.
8. The trench shall be backfilled and soil compacted over the filter fabric.
9. Silt fences shall be removed when they have served their usefull purpose, but not before the upslope area has been permantly stabilized.

MAINTENANCE

1. Silt fences and filter barriers shall be inspected immediately after each rainfall and at least daily during prlonged rainfall. Any required repairs shall be made immediatly.
2. Should the fabric on a silt fence of filter barrier decompose or become ineffective prior to the end of the expeced usuable life and the barrier is still necessary, the fabric shall be replaced promptly.
3. Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximatly one-half the height of the barrier.
4. Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be dressed to conform with the existing grade, prepared and seeded.





SILT FENCE

NOT TO SCALE

EROSION CONTROL PLAN & SCHEDULE

SILT FENCE TO BE INSTALLED PRIOR TO ANY EARTHWORK ACTIVITY IN LOCATION SHOWN ON PLANS, PER DETAIL

STONE SHALL BE INSTALLED IN FUTURE DRIVEWAY AREA 20 FEET WIDE AND 50 FEET LONG TO PREVENT VEHICLES FROM TRACKING SEDIMENT OFF THIS SITE INGRESS AND EGRESS TO BE LIMITED TO THIS AREA ONLY

SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT ALL PHASES OF EARTH DISTURBING ACTIVITY. SETTLING FACILITIES PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN (7) DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE DISTURBED AREA IS PERMANENTLY RESTABILIZED.

DISTURBED AREAS SHALL HAVE SOIL STABILIZATION WITHIN NO MORE THAN SEVEN (7) DAYS IF THEY ARE TO REMAIN DORMANT UNDISTURBED FOR MORE THAN THIRTY-FIVE (35) DAYS PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN NO MORE THAN SEVEN (7) DAY AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, AND SHALL BE APPLIED WITHIN NO MORE THAN SEVEN (7) DAYS TO DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN THIRTY-FIVE (35) DAYS

STABILIZATION OF CRITICAL AREAS WITHIN 50 FEET OF ANY STREAM OR WETLAND SHALL BE TEMPORARILY STABILIZED WITHIN TWO (2) DAYS OF DISTURBANCE IF AREA WILL REMAIN INACTIVE FOR FOURTEEN (14) DAYS OR LONGER CONSTRUCTION VEHICLES SHALL AVOID STREAMS AND THEIR BUFFER AREAS IF ANY ACTIVE DRAINAGE WAY MUST BE CROSSED BY CONSTRUCTION VEHICLES REPEATEDLY DURING CONSTRUCTION AND APPROVED TEMPORARY STREAM CROSSING SHALL BE CONSTRUCTED.

SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED TO PREVENT SOIL LOSS STABILIZATION SHALL BE REQUIRED IF STOCKPILES ARE LOCATED WITHIN CRITICAL AREAS NEAR STREAM OR WETLANDS OR IF DETERMINED BY THE ADMINISTRATOR THAT SEDIMENT FROM STOCKPILES WILL LEAVE THE SITE

SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED BY THE OWNER OR HIS/HER AGENT EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT A WRITTEN LOG OF THESE INSPECTIONS AND IMPROVEMENTS TO CONTROLS SHALL BE KEPT ON SITE THESE INSPECTIONS SHALL INCLUDE THE DATE OF INSPECTION, NAME OF INSPECTOR WEATHER CONDITIONS, THE ACTIONS TAKEN TO CORRECT ANY PROBLEMS AND THE DATE ACTIONS WERE TAKEN.

MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, OR ONTO PUBLIC ROADS WHERE SOIL IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE THE ROADS SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY, OR MORE FREQUENTLY AS NECESSARY SOIL SHALL BE REMOVED FROM PAVED SURFACES BY SHOVELING OR SWEEPING STREET WASHING SHALL BE ALLOWED ONLY AFTER MOST SEDIMENT HAS BEEN REMOVED BY SHOVELING OR SWEEPING

THE ABOVE SPECIFIED EROSION CONTROL STANDARDS ARE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME ADDITIONAL MORE STRINGENT REQUIREMENTS NOR SHALL THE STANDARDS LIMIT THE RIGHT OF THE COUNTY TO WAIVE, IN WRITING INDIVIDUAL REQUIREMENTS.

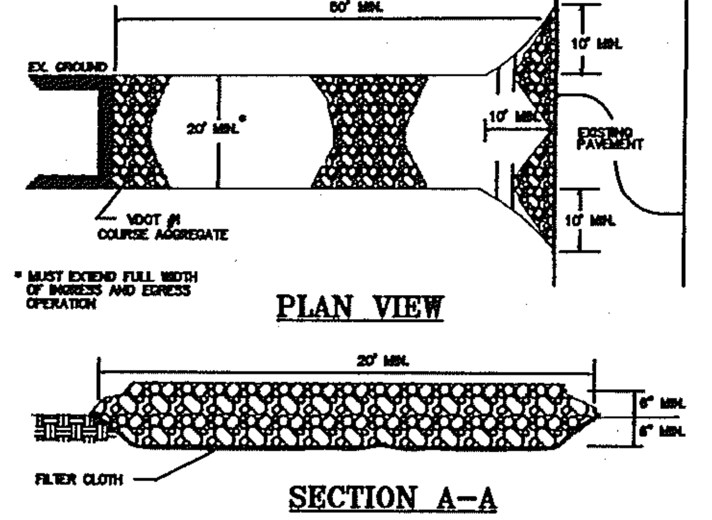
PERMANENT SEEDING TO BE INSTALLED AFTER ALL CONSTRUCTION ACTIVITY IS COMPLETE

SEEDING AND MULCHING NOTES

SEDIMENT CONTROL SHALL BE ACCOMPLISHED BY SEEDING AND MULCHING IMMEDIATELY UPON COMPLETION OF EXCAVATION OF FILL AND FINISHED GRADING IN ACCORDANCE WITH TEN NO 659 ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER

THE FOLLOWING MIXTURE SHALL BE USED FOR SEEDING IN ACCORDANCE WITH ODOT ITEM 659

KENTUCKY BLUE GRASS 40%
CREEPING RED FESCUE 40% 3#/1000 S.F.
PERENNIAL RYEGRASS 20%
FERTILIZER 20#/ 1000 S.F. (12-12-12)
MULCH-STRAW 3 TONS/ ACRE



STONE CONSTRUCTION ENTRANCE

NOT TO SCALE

UNDERGROUND UTILITIES NOTE:
THE LOCATION BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A DILIGENT AND COMPREHENSIVE SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL.

2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

SITE PLAN NOTES:

PAVEMENT CUT PERMIT REQUIRED FOR ALL WORK IN ROADWAY. LOW STRENGTH MORTAR (LSM-50) BACKFILL SHALL BE USED IN ROADWAY.

CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS PRIOR TO CONSTRUCTION.

TRAFFIC SHALL BE MAINTAINED AT ALL TIMES.

DOWNSPOUTS SHALL BE SPLASH BLOCKED.

NEW WATER SERVICE CONNECTION TO BE MADE.

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By L.S. Date 7/20/06

THIS PLAT WAS PREPARED BY ME AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
7-13-06

STATE OF OHIO
JAMES A. PEZAR
7772
REGISTERED
PROFESSIONAL SURVEYOR

SITE PLAN for STATEN M. BARNES

SITUATED IN TOWNSHIP OF MADISON, COUNTY OF LAKE, STATE OF OHIO, AND KNOWN AS BEING PART OF LOT 2, TRACT 7, AND LOT 3, TRACT 8, IN SAID TOWNSHIP, AS RECORDED IN DOCUMENT NUMBER 2006R028276, IN THE LAKE COUNTY RECORDER'S OFFICE
PPN 01-A-032-0-00-011-0

Prepared By:
JAMES A. PEZAR
4670 WHITE ANGEL DR., PERRY OHIO 44081
(440) 666-0602

DATE: JULY 13, 2006

30 15 0 30 60
Scale: 1"=30'

REV.